

# Aamir Imam

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[LINKEDIN](#) | [LEETCODE](#) | [GITHUB](#)

## SKILLS

**Technical:** Java, Python, HTML, CSS, JavaScript, SQL

**Tools:** Git/GitHub, Google Colaboratory, VS Code, JIRA

**Technologies/Databases:** React.js, Node.js, Express.js, Django, Blockchain, REST, SQLite, MongoDB

## EDUCATION

**Bennett University, Greater Noida**

**2022-Present**

*B.Tech in Computer Science and Engineering with Data Science*

*CGPA: 8.8*

**St. Xavier's School, Ranchi**

**ISC-2021**

*Intermediate-PCM | CISCE*

*Percentage: 92.50%*

**St. Xavier's School, Ranchi**

**ICSE-2019**

*Matriculation | CISCE*

*Percentage: 89.70%*

## COURSEWORK

- Data Structures
- Algorithms
- Computer Networks
- Database Management
- OOPS
- Operating Systems

## EXPERIENCE

**Data Science Intern | Aican Automate**

January 2023 – March 2023, *Virtual*

- Gained expertise in web scraping, exploratory data analysis (EDA), and machine learning concepts and strengthened skills in data preprocessing, feature engineering, and model evaluation.
- Automated data analysis pipelines, reducing processing time by 30%, enhancing overall efficiency.
- Implemented machine learning models to optimize workflows, improving predictive accuracy by 20%.

## PROJECTS

**Voting System | HTML / CSS / JavaScript / Django / Web 3.0 / Blockchain**

- Developed a secure online voting system using blockchain to ensure transparency and prevent tampering.
- Implemented voter authentication, election management, and blockchain-integrated vote casting using Django and Web 3.0.
- Designed RESTful APIs for seamless frontend-backend communication and efficient vote verification.

**Expense Tracker | HTML / CSS / React.JS / Express.JS / Node.JS / MongoDB**

- Built an expense tracker for efficient personal finance management, incorporating secure authentication with JWT and role-based access control, resulting in zero unauthorized data breaches report.
- Designed an intuitive UI for seamless expense logging, categorization and visualization using charts.
- Engineered RESTful APIs using OpenAPI specifications, facilitating secure data exchange between frontend and backend services and supporting concurrent users with zero downtime.

## ACHIEVEMENTS

- **Finalist, Epoch Hackathon, IIIT Delhi:** Achieved finalist status in the prestigious by developing a cost-effective gas pipeline placement solution, delivering innovative results in a high-pressure, team-based environment.
- **Presented at the IET Research Conference, NIT Patna:** The article explores ChatGPT's practical applications for software engineers, highlighting its potential to enhance coding efficiency and streamline project management.  
Link: [ChatGPT's Use Case for Software Engineers](#), IET Research Conference, IEEE Xplore
- **Dean's List Award:** Recognized for outstanding academic achievement being among the top 50 students.

## CERTIFICATIONS

- **Algorithmic Toolbox**, UC San Diego | Coursera *February, 2024*
- **Data Structures**, UC San Diego | Coursera *October, 2023*